

FIG. 1

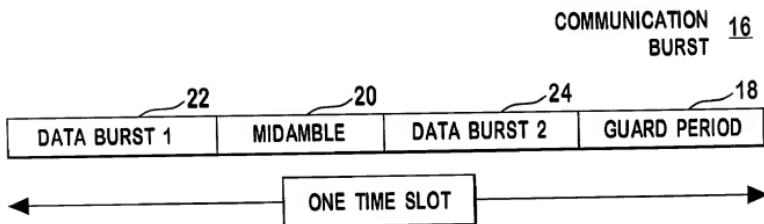


FIG. 3

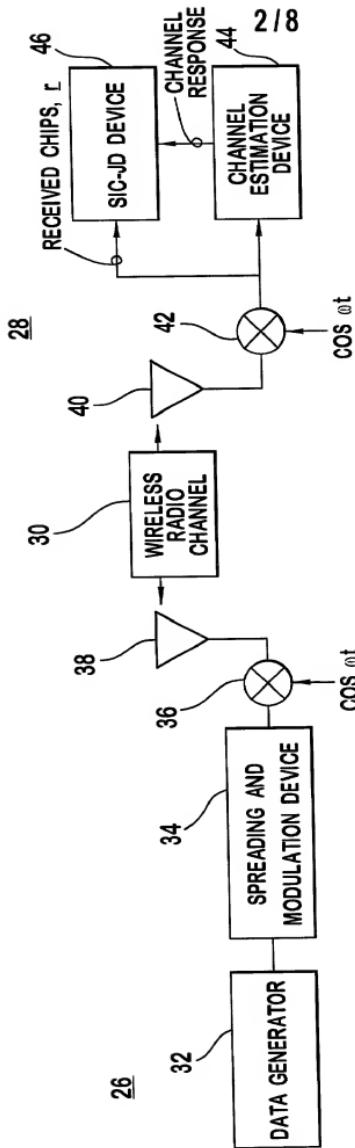


FIG. 2

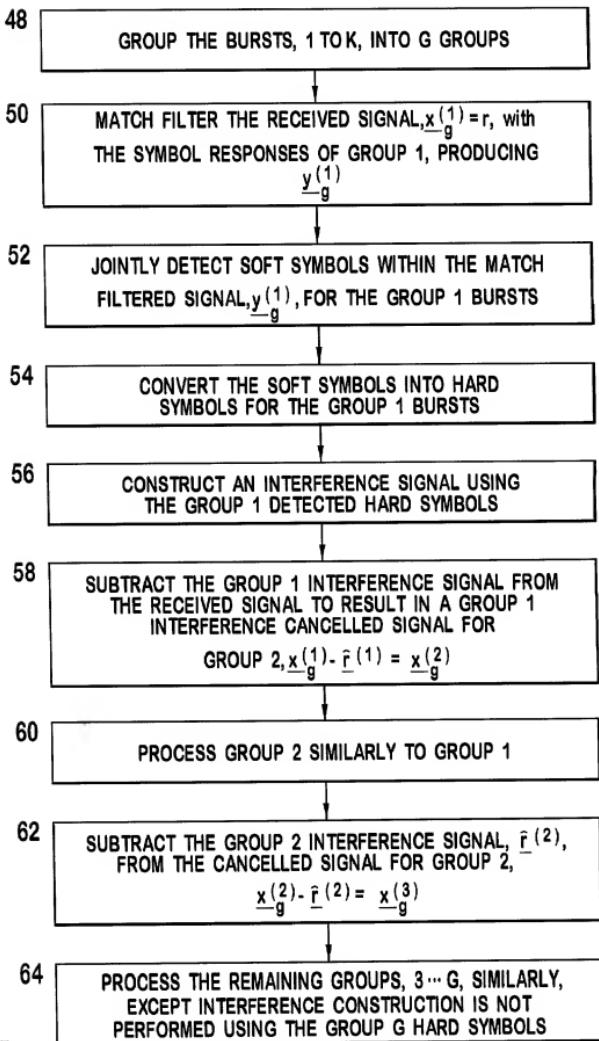


FIG. 4

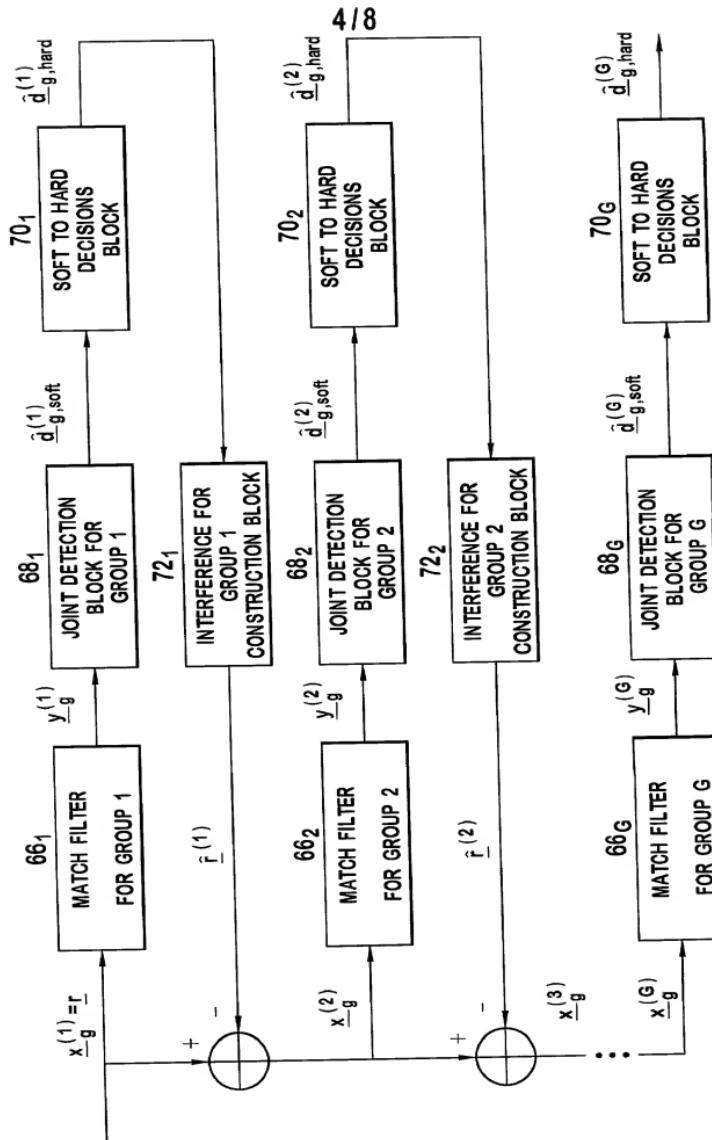


FIG. 5

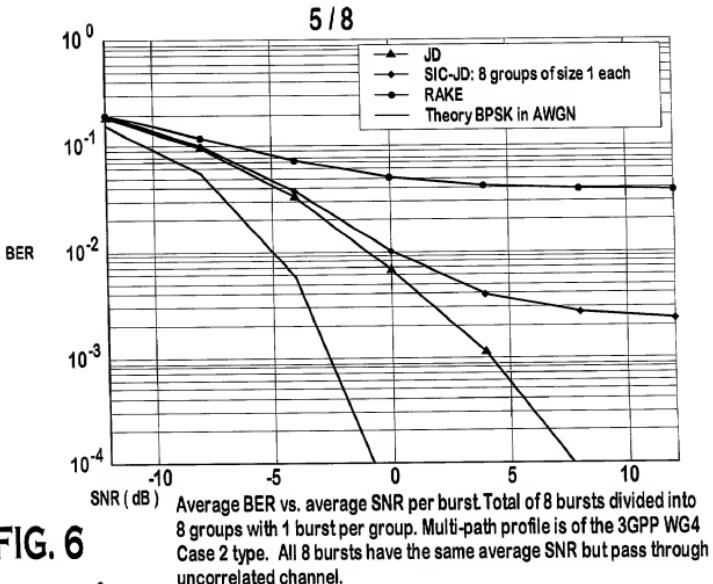


FIG. 6

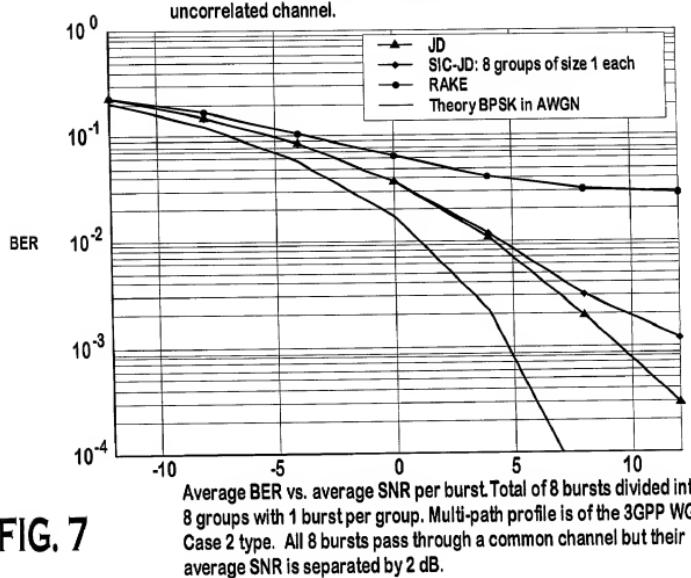


FIG. 7

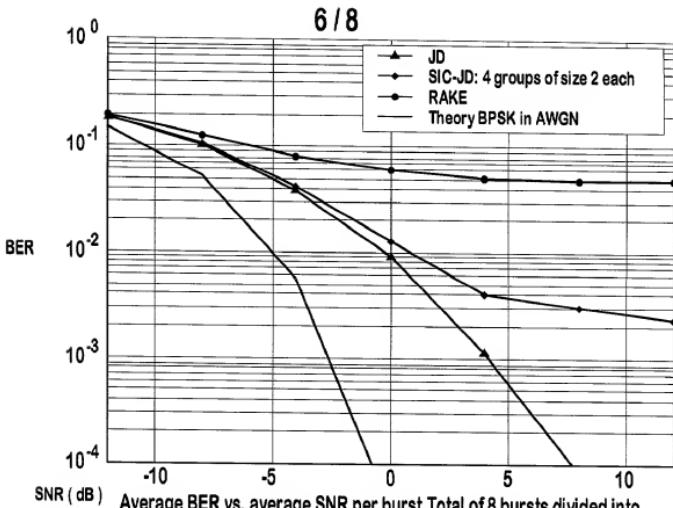


FIG. 8 Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups have the same average SNR but pass through uncorrelated channels with multi-path profile of type ITU Vehicular A.

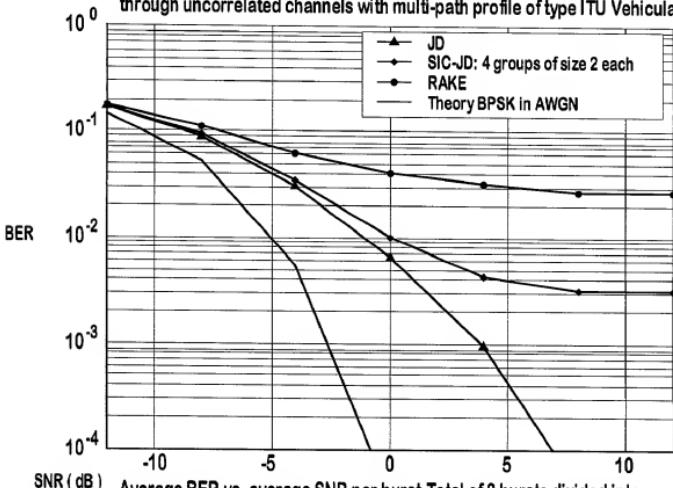


FIG. 9 Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups have the same average SNR but pass through uncorrelated channels with multi-path profile of type 3GPP WG4 Case 2.

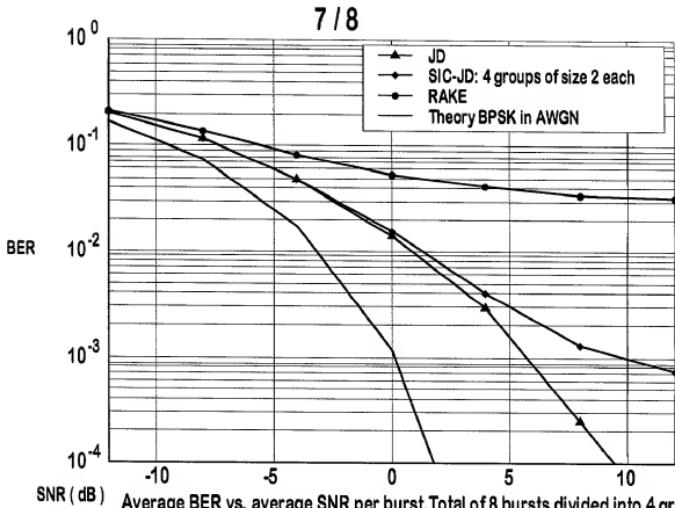


FIG. 10 Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type ITU Vehicular A.

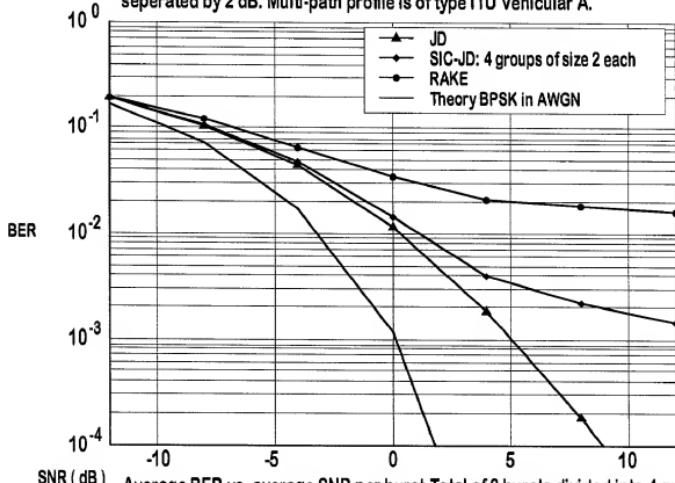


FIG. 11 Average BER vs. average SNR per burst. Total of 8 bursts divided into 4 groups with 2 bursts per group. All bursts in the same group are subjected to the same channel. All 4 groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type 3GPP WG4 Case 2.

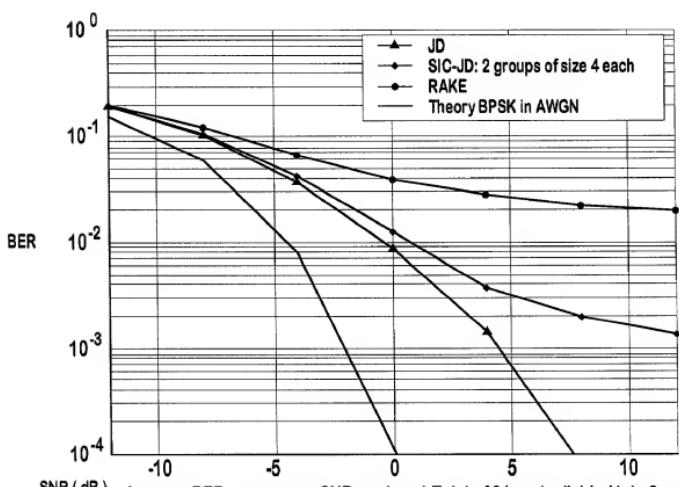


FIG. 12 Average BER vs. average SNR per burst. Total of 8 bursts divided into 2 groups with 4 bursts per group. All bursts in the same group are subjected to the same channel. All groups pass through a common channel but their average SNR is separated by 2 dB. Multi-path profile is of type ITU Vehicular A.